

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((diastole or systole) and (nitinol or nickle or titanium) and spring).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:11
L2	59	((cardiac or heart) and (nitinol or nickle or titanium) and spring).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:11
L3	64	((cardiac or heart) and (nitinol or nickle or titanium) and continuous).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:25
L4	119	1 2 3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:12
L5	5771	((128/898,897) or (600/37,16-18)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 07:17
L6	715996	"2006".py.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:17
L7	721299	5 6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:17
L8	468	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:17
L9	95	(623/2.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:22
L10	210	(623/2.17,2.18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:22
L11	1906	(606/151,157).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:23
L12	2192	9 10 11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:23

## EAST Search History

L13	174	12 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:23
L14	79	((cardiac or heart) and (nitinol or nickle or titanium) and mm).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:25
L15	65	14 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:25
S1	2	((("6663558") or ("6702732"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 18:29
S2	2	((("6174279") or ("6482146"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/08 10:10
S3	1	("6126590").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/08 10:11
S4	1	("6682475").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/08 10:11
S5	35	("3983863"   "4048990"   "4403604"   "4428375"   "4630597"   "4690134"   "4821723"   "4834707"   "4878890"   "4936857"   "4957477"   "4973300"   "4976730"   "5057117"   "5087243"   "5131905"   "5150706"   "5186711"   "5192314"   "5256132"   "5290217"   "5356432"   "5383840"   "5385156"   "5429584"   "5507779"   "5524633"   "5603337"   "5647380"   "5702343"   "5713954"   "5800528"   "6085754"   "6123662"   "6174279").PN. OR ("6682475"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:13
S6	1	("6663558").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/08 14:04
S7	1315	(magnet\$3 near2 particle) same (guide or deliver or direct or collect) same field	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 14:05
S8	91572	"600".clas. or "128".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 14:05
S9	19	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 14:05

## EAST Search History

S10	12	("4951675"   "5096763"   "5128644"   "5445608"   "5663701").PN. OR ("5921244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 14:12
S11	1	("20020107431").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/10 13:35
S12	1	eye and S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/10 13:37
S13	1	hair and S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 10:56
S14	3	((("6042534") or ("5934283") or ("6648921"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/11 10:59
S15	3215	children and foam and letter	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 11:00
S16	31	children same foam same letter	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 12:26
S17	0	(bath near toy) same alphabit	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 12:27
S18	0	(bath near toy) same alphabet	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 12:27
S19	0	(bath near toy) same alphibet	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 12:27
S20	7	(bath with toy) same (alphabet or letter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/11 12:33
S21	250	(434/159,171).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/11 12:33
S22	26	elastic adj mesh adj fabric	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:22
S23	1	("5150706").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 13:41
S24	7	southern adj webbing adj mill	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:27
S25	1	("6702732").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 12:47
S26	1	polymer and S25	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:34

## EAST Search History

S27	1156	list near2 polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:35
S28	0	list adj of adj polymer	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:45
S29	1	("4474016").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 12:45
S30	1	(power same elastic) and S25	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:51
S31	1	("5224363").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 12:52
S32	1	sleeve and S31	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:56
S33	2	gilbert.xp. and neck and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:58
S34	1	gilbert.xp. and neck and apnea and elastic	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 12:58
S35	24	("3868956"   "4685453"   "4969890"   "5147370"   "5197978"   "5409017"   "5433193"   "5502067"   "5545210"   "5562641").PN. OR ("5979456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:02
S36	11	(power adj supply) and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:03
S37	1	S22 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:27
S38	5	(southern adj webbing adj mill).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:34
S39	15	(southern adj mill).as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:34
S40	0	(elastic same mesh) and S39	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:34
S41	26	elastic adj mesh adj fabric	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:35

## EAST Search History

S42	261	elastic adj mesh	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:41
S43	4	(elastic adj mesh) with (polyurethane or spandex or polyvinyl or vinyl or polymer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 13:46
S44	96	("6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "4979936" "5344385" "5443504" "5653676" "5701919" "5984857" "6214047" "6214047" "5632716" "5324323" "6155972" "6230714" "5195518" "5738626" "6085754" "6123662" "6241654" "6685627" "6063115" "6086526" "5344386" "6169922" "6193648" "6293906" "6370429" "6432039" "5718248" "5888186" "5800528" "6224540" "6224540" "6077214" "6406420" "5007927" "5479946" "4813952" "5961440" "6050936" "6162168" "6165119").pn. ("6045497" "6059715" "6059715" "6165120" "6183411" "6564094" "5429584" "6406422" "5807556" "6547821" "6508756" "5697952" "6071303" "6572533" "6076013" "6511413" "6537198" "5273518" "6277078" "5456715" "5318501" "5716379" "6221104" "6221104" "5536247" "6294538" "6387037" "6390969" "6414149" "6428464" "6450171" "5222980" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6514194" "6589160" "6629921" "6746471" "6540666" "6024096" "4985014" "4821735" "6277877" "6297269" "6299575").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 14:05

## EAST Search History

S45	167	( "2826193" "20020007216" "20020022880" "20020056461" "20020068849" "20020077524" "20020082647" "20020091296" "20020103511" "3464322" "3513836" "3587567" "3613672" "3966401" "3983863" "3988782" "4011947" "4048990" "4065816" "4108161" "4192293" "4211325" "4261342" "4306318" "4372293" "4403604" "4428375" "4512471" "4536893" "4545783" "4628937" "4630597" "4665906" "4690134" "4697703" "4750619" "4821723" "4827932" "4834707" "4838288" "4840626" "4863016" "4878890" "4936857" "4957477" "4960424" "4973300" "4976730" "5031762" "5057117" "5067957" "5087243" "5098369" "5106386" "5119804" "5131905" "5150706" "5169381" "5186711" "5190546" "5192314" "5197978" "5256132" "5279539" "5290217" "5336254" "5344442" "5352184" "5356432" "5366460" "5383840" "5385156" "5385229" "5385528" "5405360" "5429584" "5433727" "5456711" "5460962" "5507779" "5509428" "5524633" "5533958" "5534024" "5545210" "5558617" "5571215" "5582616" "5584803" "5593424" "5593441" "5603337" "5647372" "5647380" "5695525" "5702343" "5713954" "5727569" "5749839" "5782746" "5800334" "5800528" "5848962" "5849005" "5853422" "5865791" "5904690" "5910124" "5957977" "5961440" "5976069" "5979456" "5984857" "5990378" "6007486" "6024096" "6045497" "6050936" "6059715" "6071303" "6076013" "6077214" "6077218" "6085754" "6095968" "6110100" "6123662" "6125852" "6126590" "6155968" "6155972" "6162168" "6165119" "6165120" "6165121" "6165122" "6169922" "6174279" "6179791" "6183411" "6190408" "6193648" "6214047" "6221103" "6224540" "6230714" "6260552" "6261222" "6264602" "6293906" "6306141" "6360749" "6402679" "6402680" "6406420" "6409760" "6416459" "6425856" "6482146" "6695769" "6701929" "6723041" "6755779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 15:36
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## EAST Search History

S46	468	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/12 15:37
S47	1	("5979456").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 18:35
S48	1	("6702732").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 18:50
S49	0	S48 and martinsite	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 18:35
S50	1	S48 and austenitic	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 18:36
S51	61326	harness	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 18:50
S52	1	S48 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 18:54
S53	49	magovern.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:19
S54	1	gilbert and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 18:54
S55	93759	hinge same (material or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:20
S56	15339	hinge same (fabric or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:20
S57	3790	hinge with (fabric or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:20
S58	1123	hinge near3 (fabric or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:25
S59	53	(hinge near3 (fabric or mesh)) same ring	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:21
S60	0	("1992884").URPN.	USPAT	OR	ON	2005/03/12 19:23
S61	0	("1992884").URPN.	USPAT	OR	ON	2005/03/12 19:23
S62	832	hinge near2 (fabric or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:25

## EAST Search History

S63	536	hinge near1 (fabric or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:25
S64	1	("1880474").URPN.	USPAT	OR	ON	2005/03/12 19:34
S65	3	("2135333").URPN.	USPAT	OR	ON	2005/03/12 19:35
S66	24	("2054813"   "2123893"   "2127358"   "2135333"   "2147328"   "2223390"   "2255364"   "2276099"   "2278860"   "2679368"   "2903021"   "4575472"   "5334440").PN. OR ("6684912"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:40
S67	2340	lau.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:41
S68	7	paracor and S67	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:42
S69	1	("6723041").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 19:43
S70	0	("022or23").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/12 19:43
S71	8	S68 or S69	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:45
S72	70	lau.in. and hartigan.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/12 19:43
S73	45	lau.in. and hartigan.in.	USPAT; USOCR	OR	ON	2005/03/12 19:43
S74	26	(US-1245475-\$ or US-1343721-\$ or US-3965703-\$ or US-3983863-\$ or US-4009597-\$ or US-4037846-\$ or US-4403604-\$ or US-4427390-\$ or US-4428375-\$ or US-4690134-\$ or US-4690410-\$ or US-4878890-\$ or US-5150706-\$ or US-5558617-\$ or US-5702343-\$ or US-5716212-\$ or US-5979456-\$ or US-6123662-\$ or US-6174279-\$ or US-6482146-\$ or US-6663558-\$ or US-6682475-\$ or US-6684912-\$).did. or (US-1880474-\$ or US-1992884-\$ or US-2135333-\$).did.	USPAT; USOCR	OR	ON	2005/03/18 13:43
S75	10	elastic and S74	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 13:46



## EAST Search History

S76	68	alferness.in. and elastic	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 13:46
S77	28	alferness.in. and elastic	USPAT	OR	ON	2005/03/18 13:52
S78	0	cardiac and constaint and lederman	USPAT	OR	ON	2005/03/18 13:52
S79	2	cardiac and constaint	USPAT	OR	ON	2005/03/18 13:52
S80	1542	heart and plastic and ring and inflat\$4	USPAT	OR	ON	2005/03/18 13:53
S81	471	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/18 13:53
S82	23	S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 13:53
S83	76	lau.in. and stent	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:18
S84	49	lau.in. and stent	USPAT	OR	ON	2005/03/18 14:24
S85	1	("6360749").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/18 14:24
S86	1	material and S85	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:40
S87	1	("6663558").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/18 14:40
S88	689	(self near attaching) or self-attaching	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:41
S89	0	S88 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:42
S90	325	self near tensioning or "self-tensioning"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:43
S91	0	S87 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:43
S92	2696	self near adhering or "self-adhering"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:43
S93	0	S87 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:43
S94	128	self near sizing or "self-sizing"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:44

## EAST Search History

S95	0	S87 and S94	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:45
S96	1	S87 and (mmhg or (mm near hg))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:47
S97	1	"6517570".pn. and nitinol	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:51
S98	94	metal and knit and sleeve and glove	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:53
S99	44	metal and knit and glove and stain	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 14:57
S10 0	1	("5224363").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/18 15:36
S10 1	96	("6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "4979936" "5324323" "5632716" "5344386" "6085754" "6123662" "6241654" "5738626" "6063115" "6086526" "6214047" "6214047" "5195518" "5718248" "5888186" "6155972" "6169922" "6193648" "6230714" "6293906" "6370429" "5344385" "5443504" "5653676" "5701919" "5984857" "4813952" "5800528" "6224540" "6224540" "6685627" "5479946" "6432039" "5007927" "5429584" "6508756" "5697952" "6077214" "6406420" "5222980").pn. ("5273518" "5961440" "6050936" "6162168" "6165119" "6045497" "6059715" "6059715" "6165120" "6183411" "5318501" "5716379" "5456715" "4791911" "6537198" "6564094" "5496353" "5562595" "5607385" "5807556" "6076013" "5327913" "6622730" "6277877" "6297269" "5205810" "5364337" "5693000" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6514194" "6589160" "6629921" "6746471" "6755777" "6793618" "6808488" "5207218" "6071303" "6572533" "4821735" "6221104" "6221104" "6450171" "6406422").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 15:38

## EAST Search History

S10 2	96	( "6595912" "6602184" "6612978" "6612979" "6663558" "6682474" "6702732" "6360749" "6174279" "6179791" "5344385" "5443504" "5653676" "5701919" "5984857" "4979936" "5324323" "5632716" "5344386" "6063115" "6086526" "5195518" "6214047" "6214047" "6155972" "6230714" "6085754" "6123662" "6241654" "5738626" "6685627" "5718248" "5888186" "6169922" "6193648" "6293906" "6370429" "4813952" "5007927" "6432039" "5479946" "5429584" "5800528" "6224540" "6224540" "6406420" "5697952" "5222980" "5807556" "5456715").pn. ( "6277877" "6297269" "5961440" "6050936" "6162168" "6165119" "6045497" "6059715" "6059715" "6077214" "6165120" "6183411" "6564094" "5273518" "6076013" "6508756" "6537198" "5318501" "5716379" "6071303" "4791911" "6294538" "6414149" "5207218" "6572533" "6260552" "6261222" "6264602" "6332863" "6332864" "6402679" "6402680" "6406422" "6511413" "6514194" "6589160" "6629921" "6746471" "6755777" "6793618" "6808488" "5496353" "6277078" "5562595" "5607385" "6221104" "6221104" "4985014" "5702343" "6077218").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 15:39
S10 3	1	("6360749").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/28 12:36
S10 4	2	(( "6663558") or ("6702732")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/28 13:34
S10 5	1	("6360749").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/28 13:35
S10 6	1	elastic and S105	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/28 13:35
S10 7	2	("1682119").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 13:36
S10 8	0	("nitinolnear2spring").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 13:36

## EAST Search History

S10 9	515	nitinol near2 spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:36
S11 0	23	(nitinol near2 spring) with coil	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:39
S11 1	1810	(606/151,157).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:22
S11 2	2226200	spring or hinge	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:40
S11 3	922	S111 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:40
S11 4	312	(niti or nitinol or (nickle adj titanium) or memory or superelastic) and S113	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 14:37
S11 5	8418	ring adj spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:53
S11 6	198	(niti or nitinol or (nickle adj titanium) or memory or superelastic) and S115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:57
S11 7	1209	continuous adj spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:57
S11 8	64	(niti or nitinol or (nickle adj titanium) or memory or superelastic) and S117	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 13:58
S11 9	30	("4815784"   "5024262"   "5035460"   "5038812"   "5116273"   "5213147"   "5358440"   "5378518"   "5452934"   "5467794"   "5553908").PN. OR ("5845697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 14:00
S12 0	142	sinusoid\$4 near spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 14:40

## EAST Search History

S12 1	3	(niti or nitinol or (nickle adj titanium) or memory or superelastic) and S120	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 15:43
S12 2	139	S120 not S121	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 14:39
S12 3	5	(sinusoid\$4 near spring).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 14:40
S12 4	0	(niti or nitinol or (nickle adj titanium) or memory or superelastic) and S123	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 14:42
S12 5	1651	tricuspid and valve and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/03 15:44
S12 6	87	(623/2.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:22
S12 7	189	(623/2.17,2.18).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 07:22
S12 8	12	((("5876432") or ("6076013") or ("6217894") or ("6312725") or ("6352710") or ("6517570") or ("6633780") or ("6699259") or ("6759431") or ("6818018") or ("6833408") or ("6876887"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:29
S12 9	1	("5489298").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 09:48
S13 0	46	heart with valve with nitinol	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/04 09:48
S13 1	1	("20040106848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 12:13
S13 2	1	("6459924").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/05 12:13
S13 3	21206	syringe and radiation	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/06 14:11

## EAST Search History

S13 4	156	syringe same radiation same shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/06 14:31
S13 5	1	("6517570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 15:12
S13 6	1	("20040010301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 15:27
S13 7	1	("5536240").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 15:50
S13 8	1	("6641519").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 15:50
S13 9	5551	((128/898,897) or (600/37,16-18)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 07:17
S14 0	257821	"2006".py.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:17
S14 1	5292	S139 and "6"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:47
S14 2	248	S139 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:47
S14 3	50	((cardiac or heart) and (nitinol or nickle or titanium) and spring).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:11
S14 4	3872	lau.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:49
S14 5	35	S143 not S144	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:49
S14 6	6	((diastole or systole) and (nitinol or nickle or titanium) and spring).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/27 07:11
S14 7	1	("5702342").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 15:33

## EAST Search History

S14 8	210	(600/545).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 08:06
S14 9	260	signal adj strength adj detection	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 08:07
S15 0	12	(signal adj strength adj detection). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 08:07